



NO48FDW-A

The rear compatibility of opticalCON MTP® 48 chassis fitting with standard MTP® 48 (ELITE male with 20 N springforce) breakout cable allows easy adaptation to fiber standard connectors such as LC, SC, ST. The approved dust shutter ensures high mating cycles and minimal maintenance.



Features & Benefits

- ✓ Ruggedized and dirt-protected 48-channel fiber optic connection system
- ✓ For point-to-point multichannel routing
- ✓ Laser protective metal shutter seals dust proof with two-component rubber gasket
- ✓ IP65 ingress protection in mated condition with SCDP-*
- ✓ Accommodates standard MTP® ELITE MALE with 20 N springforce connectors on the rear for simple installation

Technical Information

| Product | |
|---------|-----------|
| Title | NO48FDW-A |
| Gender | female |

| Mechanical | |
|--------------------|---------------------|
| Insertion force | < 45 N |
| Withdrawal force | < 45 N |
| Lifetime (typ.) | 2'500 mating cycles |
| Locking force | 1'000 N |
| Locking device | Push-Pull |
| Mounting direction | Front mounting |
| Chassis shape | D |

| Environmental | |
|-------------------|--|
| Temperature range | -40 °C to +75 °C |
| Protection class | IP65 in mated condition in combination with SCDP-* |

| Optical | |
|----------------|-----------------------|
| Insertion loss | < 0.9 dB / connection |